

# The Evidence Base for Summer Enrichment and Comprehensive Afterschool Opportunities

This report is online at <http://bit.ly/EvidenceBaseAfterschoolSummer>

...and more resources on the science and value of out-of-school time

## Afterschool Alliance

*A School Year Like No Other Demands a New Learning Day: A Blueprint for How Afterschool Programs & Community Partners Can Help* (2020) <http://www.afterschoolalliance.org/documents/Blueprint-for-How-Afterschool-Programs-Community-Partners-Can-Help.pdf>

*What does the research say about afterschool?* (2017) [http://afterschoolalliance.org/documents/What\\_Does\\_the\\_Research\\_Say\\_About\\_Afterschool.pdf](http://afterschoolalliance.org/documents/What_Does_the_Research_Say_About_Afterschool.pdf)

Afterschool Awards—Recognizing excellence in the afterschool field <http://www.afterschoolalliance.org/awards.cfm>

## American Institutes for Research

*Recognizing the Role of Afterschool and Summer Programs and Systems in Reopening and Rebuilding* (2020) <https://www.air.org/resource/recognizing-role-afterschool-and-summer-programs-and-systems-reopening-and-rebuilding>

*The Science of Learning and Development in Afterschool Systems and Settings* (2019) <https://www.air.org/resource/science-learning-and-development-afterschool-systems-and-settings>

Expanding Minds and Opportunities: The Power of Afterschool and Summer Learning for Student Success, editor, Terry K. Peterson, Ph.D. (2013)

“Reversing Learning Loss through the Arts in Afterschool and Summers.” G. Antoni, R. Nutik, A. Rasmussen <https://www.expandinglearning.org/expandingminds/article/reversing-learning-loss-through-arts-afterschool-and-summers>

“Leaf Palaces and Illustration Worlds, or Why the Arts Belong in Out-of-School-Time and Afterschool Programs” D. Palmer Wolff. <https://www.expandinglearning.org/expandingminds/article/leaf-palaces-and-illustration-worlds-or-why-arts-belong-out-school-time-and>

“Museums as 21st Century Partners: Empowering Extraordinary 'iGeneration' Learning Through Afterschool and Intergenerational Family Learning Programs” V. Marmillion, G. Rose <https://www.expandinglearning.org/expandingminds/article/museums-21st-century-partners-empowering-extraordinary-igeneration-learning>

## **The National Academies of Sciences**

*Shaping Summertime Experiences: Opportunities to Promote Healthy Development and Well-Being for Children and Youth* (2019) <https://www.nap.edu/read/25546/chapter/1>

## **National Summer Learning Association**

Excellence in Summer Learning Awards <https://www.summerlearning.org/awardwinners/>

## **RAND Corporation**

*Every Summer Counts: A Longitudinal Analysis of Outcomes from the National Summer Learning Project.* RAND Corporation (2020) <https://www.wallacefoundation.org/knowledge-center/Documents/Every-Summer-Counts-A-Longitudinal-Analysis-of-Outcomes-from-the-National-Summer-Learning-Project.pdf>

*Investing in Successful Summer Programs: A Review of Evidence Under the Every Student Succeeds Act* (2019) [https://www.rand.org/pubs/research\\_reports/RR2836.html](https://www.rand.org/pubs/research_reports/RR2836.html)

Social and Emotional Learning Interventions Under the Every Student Succeeds Act (2017) [https://www.rand.org/pubs/research\\_reports/RR2133.html](https://www.rand.org/pubs/research_reports/RR2133.html)

## **Research for Action**

*Afterschool Programs: A Review of Evidence Under the Every Student Succeeds Act* (2019) <https://www.wallacefoundation.org/knowledge-center/pages/afterschool-programs-a-review-of-evidence-under-the-every-student-succeeds-act.aspx>

## **With McClanahan Associates**

*Raising the Barre & Stretching the Canvas: Implementing High-Quality Arts Programming in a National Youth Serving Organization* (2017) <https://www.wallacefoundation.org/knowledge-center/Documents/Raising-the-Barre-Report.pdf>

## **Turnaround for Children**

*Stress and the Brain* (2020) [https://turnaroundusa.org/wp-content/uploads/2020/03/Stress-and-the-Brain\\_Turnaround-for-Children-032420.pdf](https://turnaroundusa.org/wp-content/uploads/2020/03/Stress-and-the-Brain_Turnaround-for-Children-032420.pdf)

## **US Department of Education**

*COVID-19 Handbook, Volume 2: Roadmap to Reopening Safely and Meeting All Students' Needs* (2021) <https://www2.ed.gov/documents/coronavirus/reopening-2.pdf>

*Non-Regulatory Guidance: Using Evidence to Strengthen Education Investments* (2016) <https://www2.ed.gov/policy/elsec/leg/essa/guidanceeuseinvestment.pdf>

**Also:**

*Planning Impactful Summer Learning*. J. Peck, C. Smith, K. Landes, and T. Peterson. (2021) <https://bit.ly/SummerImpactPlan>

*Young Audiences of Maryland – Baltimore City Public Schools Independent Evaluations* (2016) <https://www.yamd.org/young-audiences-summer-arts-programming-improves-academic-performance/>

Research from Deborah Lowe Vandell and collaborators: <https://bit.ly/VandellSource2021>

Auger, A., Pierce, K., Vandell, D.L. (2013, April). *Participation in Out-of-School Settings and Student Academic and Behavioral Outcomes*. Paper presented at the annual meeting of the American Educational Research Association. San Francisco, California.

Vandell, D. L., Lee, K. T. H, Whitaker, A. & Pierce, K. M. (2020). Cumulative and differential effects of early childcare and out-of-school-time activities on adolescent functioning. *Child Development*, 91:1, 129-144. Online Publication. DOI - 10.1111/cdev.13136

Vandell, D. L., Simpkins, S. D., & Liu, Y. (2020). From early care and education to adult problem behaviors: A prevention pathway through children's afterschool organized activities. *Development and Psychopathology*.

Liu, Y., Simpkins, S. D., & Vandell, D. L. (under review). Developmental pathways linking the quality and intensity of organized afterschool activities in middle school to academic performance at end of high school.

### **Five Research-Based Learning Principles for Quality Learning in Afterschool Programs**

1. Learning that is Active: Use active and hands-on learning experiences and discovery
2. Learning that is Collaborative: Use team building skills, listening, and resolving differences
3. Learning that is Meaningful: Encourage youth ownership and choice, make learning relevant
4. Learning that Supports Mastery: Use practice, explicit sequencing of skills, encourage “getting really good at something”
5. Learning that Expands Horizons: Encourage learning new skills, new cultures, and/or exploring careers and college options

[Learning in Afterschool & Summer Project](#), Temescal Associates

### **Principles to Expand Learning Opportunities**

To help young people reach their full potential, we must consider these nine principles as we work to reopen schools, provide expanded learning opportunities, and help students recover from COVID-19:

1. School-Community Partnerships
2. Active and Engaged Learning
3. Family Engagement
4. Intentional Programming
5. Diverse, Prepared Staff
6. Participation & Access
7. Safety
8. Health & Well-being
9. Ongoing Assessment & Improvement

[Blueprint for How Afterschool Programs & Community Partners Can Help](#),

Afterschool Alliance, August 2020

## Resource Corner

- **[Many children lack access to summer programs in Allegheny County, study says](#)**, *Pittsburgh Post-Gazette*, 5-31-2021
  - <https://www.post-gazette.com/news/education/2021/05/31/study-children-lack-access-summer-programs-Allegheny-County-education-economics/stories/202105280114>
- **New Study: Tennessee parents praise summer learning programs**, *Main Street Clarksville* (TN), 5-28-2021
  - [https://www.mainstreetclarksville.com/news/new-study-tennessee-parents-praise-summer-learning-programs/article\\_ff7f6f64-8ad2-5053-be08-a09e50c9daf1.html](https://www.mainstreetclarksville.com/news/new-study-tennessee-parents-praise-summer-learning-programs/article_ff7f6f64-8ad2-5053-be08-a09e50c9daf1.html)
- **Study shows N.C. parents praise summer learning programs, but many out of reach for children**, *Winston-Salem Chronicle* (NC), 5-27-2021
  - <https://wschronicle.com/2021/05/study-shows-n-c-parents-praise-summer-learning-programs-but-many-out-of-reach-for-children/>

## Federal Funding/National News

- **Khan Academy founder on summer learning**, *CBS This Morning*, 6-1-2021
  - [https://www.cbs.com/shows/cbs\\_this\\_morning/video/JBRnodyu9gEBjRyn3wgO2wbYGQToG8pP/khan-academy-founder-shares-tips-on-summer-learning/](https://www.cbs.com/shows/cbs_this_morning/video/JBRnodyu9gEBjRyn3wgO2wbYGQToG8pP/khan-academy-founder-shares-tips-on-summer-learning/)
- **US agency loosens mask guidance for summer campers**, *The Associated Press*, 5-28-2021
  - <https://apnews.com/article/science-coronavirus-pandemic-lifestyle-health-1cc12149b7b3951f310e0eae0e6e4066>

## Local/State Funding and News

- **NYC's Expansive Summer School Program May Be Hard to Pull Off**, *Gothamist* (NY), 6-3-2021
  - <https://gothamist.com/news/nycs-expansive-summer-school-program-may-be-hard-to-pull-off>
- **Allegheny County Creates New Department That Focuses On Giving All Children An Opportunity To Succeed**, *KDKA 2* (PA), 6-3-2021
  - <https://pittsburgh.cbslocal.com/2021/06/03/allegheny-county-creates-new-department-that-focuses-on-children/>
- **[Georgetown youth summer programs to address COVID-19 learning, social loss](#)**, *Georgetown Times* (SC), 6-2-2021
  - [https://www.postandcourier.com/georgetown/georgetown-youth-summer-programs-to-address-covid-19-learning-social-loss/article\\_a5e54c04-c3c8-11eb-b951-0b6f33c623fa.html](https://www.postandcourier.com/georgetown/georgetown-youth-summer-programs-to-address-covid-19-learning-social-loss/article_a5e54c04-c3c8-11eb-b951-0b6f33c623fa.html)
  - *Ray Funnye, director of The Village Group, is an Afterschool Ambassador.*
- **Florida Afterschool Network's new initiative focuses on entrepreneurial mindset in youth**, *WTXL*, 6-2-2021
  - <https://www.wtxl.com/news/local-news/florida-afterschool-networks-new-initiative-focuses-on-entrepreneurial-mindset-in-youth>
- **Schools, Community Organizations Awarded \$122 Million For Student Learning Recovery**, *WBOI* (IN), 6-2-2021
  - <https://www.wboi.org/post/schools-community-organizations-awarded-122-million->

[student-learning-recovery#stream/0](#)

- **Rep. Robyn Vining Introduces Bill to Support Students, Teachers, School Districts & Summer School Programs**, *Urban Milwaukee* (WI), 6-2-2021
  - <https://urbanmilwaukee.com/pressrelease/rep-robyn-vining-introduces-bill-to-support-students-teachers-school-districts-summer-school-programs/>
- **\$500,000 STEM grant awarded to Citiparks, Remake Learning and Allegheny County Library Association**, *Next Pittsburgh*, 6-2-2021
  - <https://nextpittsburgh.com/kidsburgh-pittsburgh/500000-stem-grant-awarded-to-citiparks-remake-learning-and-allegheny-county-library-association/>
- **'A game changer': Boys & Girls Clubs to double reach with \$7.7M learning recovery grant**, *South Bend Tribune* (GA), 6-1-2021
  - <https://www.southbendtribune.com/story/news/2021/06/01/boys-girls-clubs-grow-services-7-7-million-grant/7494961002/>
- **Faced with exhausted teachers, Vt. districts scale back pandemic 'summer school'**, *WCAX 3* (VT), 6-1-2021
  - <https://www.wcax.com/video/2021/06/01/faced-with-exhausted-teachers-vt-districts-scale-back-pandemic-summer-school/>
- **Oakland Students Won't See a Major Summer School Expansion This Year**, *KQED* (CA), 5-29-2021
  - <https://www.kqed.org/news/11875883/oakland-students-wont-see-a-major-summer-school-expansion-this-year>
- **Update: After pressure from NAACP and a lawsuit, RUSD adds more summer-school sites**, *The Journal Times* (WI), 5-28-2021
  - [https://journaltimes.com/news/local/update-after-pressure-from-naacp-and-a-lawsuit-rusd-adds-more-summer-school-sites/article\\_57aadb8b-e495-525b-9be6-72c7e53e46b3.html](https://journaltimes.com/news/local/update-after-pressure-from-naacp-and-a-lawsuit-rusd-adds-more-summer-school-sites/article_57aadb8b-e495-525b-9be6-72c7e53e46b3.html)
- **A piece of an \$8 billion pie: Groups that run kids' after-school programs don't want to be left out of districts' COVID-19 relief windfall**, *Chicago Tribune*, 6-1-2021
  - <https://www.chicagotribune.com/coronavirus/ct-covid-19-federal-education-funds-community-groups-20210527-z6z5dutrpbgcvlvim3re76eeja-story.html>
- **Legislature Passes Bill To Help Districts Plan For Summer School, Pandemic Recovery**, *Effingham Radio* (IL), 6-1-2021
  - <https://www.ffmpegradio.com/2021/06/01/legislature-passes-bill-to-help-districts-plan-for-summer-school-pandemic-recovery/>
- **Online map helps Hawaii parents find summer learning programs for their kids**, *Honolulu Star-Advertiser*, 5-31-2021
  - <https://www.staradvertiser.com/2021/05/31/hawaii-news/online-map-helps-hawaii-parents-find-summer-learning-programs-for-their-kids/>
  - Paula Adams, executive director of the Hawaii Afterschool Alliance, is an Afterschool Ambassador.
- **Summer slide: Avoiding academic regression doesn't have to be complicated**, *The Sheridan Press* (WY), 5-29-2021
  - [https://www.thesheridanpress.com/news/local/summer-slide-avoiding-academic-regression-doesnt-have-to-be-complicated/article\\_904a4fca-bfd6-11eb-8bc3-0bc4cac445e3.html](https://www.thesheridanpress.com/news/local/summer-slide-avoiding-academic-regression-doesnt-have-to-be-complicated/article_904a4fca-bfd6-11eb-8bc3-0bc4cac445e3.html)
  - Afterschool Alliance is cited.
- **\$2 million from Allegheny County and philanthropies to fund in-person summer camps for kids**, *Pittsburgh Post-Gazette* (PA), 5-28-2021
  - <https://www.post-gazette.com/business/pittsburgh-company->

[news/2021/05/28/summer-camps-in-person-children-Allegheny-County-United-Way-McElhattan-Foundation/stories/202105270192](https://www.wjbf.com/news/2021/05/28/summer-camps-in-person-children-Allegheny-County-United-Way-McElhattan-Foundation/stories/202105270192)

- **Some wonder if summer school is a good idea after a difficult school year**, *News Channel 6 (GA)*, 5-28-2021
  - <https://www.wjbf.com/top-stories/some-wonder-if-summer-school-is-a-good-idea-after-a-difficult-school-year/>
- **San Diego Unified's summer school will be bigger than ever**, *The San Diego Union-Tribune*, 5-26-2021
  - <https://www.sandiegouniontribune.com/news/education/story/2021-05-26/san-diego-unifieds-summer-school-will-be-bigger-this-year-than-ever>

## **Nutrition**

- **Facing Another Pandemic Summer, WV Schools Are Better Prepared To Feed Kids. Yet, Gaps Will Likely Persist**, *West Virginia Public Broadcasting*, 6-1-2021
  - <https://www.wvpublic.org/government/2021-06-01/facing-another-pandemic-summer-wv-schools-are-better-prepared-to-feed-kids-yet-gaps-will-likely-persist>

## **Opinions, Editorials, Blogs and Letters to the Editor**

- **Dr. Deborah Lowe Vandell and the Longitudinal 26- Year Afterschool Study**, *Learning In Afterschool*, 6-1-2021
  - <http://blog.learninginafterschool.org/2021/06/dr-deborah-low-vandell-and.html>
- **This summer is critical for our kids. Here's how we can help them make up lost ground**, *Courier Journal (KY)*, 6-2-2021
  - <https://www.courier-journal.com/story/opinion/2021/06/02/how-summer-learning-programs-help-children-make-up-lost-ground/7491496002/>
  - *Tom Haggard, director of the Kentucky Out-of-School Alliance, is an Afterschool Ambassador.*
- **The Case for Summer School**, *National Review*, 6-2-2021
  - <https://www.nationalreview.com/corner/the-case-for-summer-school/>
- **OPINION: Post-pandemic summer school should not be just about catching up**, *The Hechinger Report*, 6-1-2021
  - <https://hechingerreport.org/opinion-post-pandemic-summer-school-should-not-be-just-about-catching-up/>
- **How local leaders can use American Rescue Plan funds to support playful learning in cities**, *Brookings*, 6-1-2021
  - <https://www.brookings.edu/blog/the-avenue/2021/06/01/how-local-leaders-can-use-american-rescue-plan-funds-to-support-playful-learning-in-cities/>
- **Publisher's View: Delaware's leaders need to rethink federal benefits**, *Delaware Business Times*, 6-1-2021
  - <https://delawarebusinesstimes.com/news/delaware-needs-to-rethink-federal-benefits/>
- **For our kids, we need to get this summer right**, *South Florida Sun Sentinel*, 5-30-2021
  - <https://www.sun-sentinel.com/opinion/commentary/fl-op-com-summer-childrens-programs-20210530-lub25cesibhcn4mkmz6dd6kme-story.html>
  - *Nicole Carter, youth services supervisor for Hallandale Beach, is an Afterschool Ambassador.*

- [\*\*Opinion: Summer school is more important than ever. A teacher shortage may deny students the opportunity.\*\*](#) *The Washington Post*, 5-30-2021
  - [https://www.washingtonpost.com/opinions/summer-school-is-more-important-than-ever-a-teacher-shortage-may-deny-students-the-opportunity/2021/05/28/051e0fdc-bda5-11eb-b26e-53663e6be6ff\\_story.html?utm\\_source=rss&utm\\_medium=referral&utm\\_campaign=wp\\_opinions](https://www.washingtonpost.com/opinions/summer-school-is-more-important-than-ever-a-teacher-shortage-may-deny-students-the-opportunity/2021/05/28/051e0fdc-bda5-11eb-b26e-53663e6be6ff_story.html?utm_source=rss&utm_medium=referral&utm_campaign=wp_opinions)

### Other

- **Theater teacher's free after-school program catches Beyoncé's attention**, *ABC 13*, 6-2-2021
  - <https://abc13.com/localish/texas-theater-teacher-gets-help-from-beyonce/10674332/>
- **NY Life Foundation awards \$1.5 million to out-of-school time programs**, *Philanthropy News Digest*, 5-31-2021
  - <https://philanthropynewsdigest.org/news/ny-life-foundation-awards-1.5-million-to-out-of-school-time-programs>

This month, the Million Girls Moonshot will focus on tools and resources for Networks, programs, and partners as they implement STEM in summer programming. As programs across the country slowly head back to hybrid and in person programming, this is an opportunity to reintroduce engineering mindset, role models, and reach out to families. We hope these resources allow your Network to do just that.

Here are quick links to the Million Girls Moonshot monthly assets and toolkits:

- Access the complete [June Content Package](#) and [June Media Asset Package](#) as you prepare your dissemination accordingly
- Access previous month's media asset packages through the [Afterschool Alliance's NPToolkit](#) as well as all communications resources (factsheets, social media, and more)
- Access the [Million Girls Moonshot Toolkit](#) for all resources related to the transformative practices, future webinar opportunities, the Equity and Inclusion Framework and more.

**We ask that all networks disseminate the webinar opportunities to Network STEM/Moonshot staff, and key partners and program staff in their state.** Follow the links below to view the full webinar descriptions, registration links, and resources.

Included in June Asset Package:

- [FEATURED WEBINARS](#) Audience: Network Leads and STEM/Moonshot Staff
  - [Engineering Mindsets](#)
  - [Role Models and Mentors](#)

- [TRANSFORMATIVE PROGRAMMING: Incorporating Role Models](#) **Audience:** For Networks, Partners, and Programs
- [TOGETHER AT HOME](#) **Audience:** For Programs, Youth and Families
- [ADDITIONAL VIRTUAL PROFESSIONAL DEVELOPMENT](#) **Audience:** For Partners and Programs
- [MIZZEN BY MOTT MOONSHOT CONNECTION](#) **Audience:** For Partners and Programs